



In the United States Patent and Trademark Office

In re Patent Application:

Serial No.: 09/557,990

Confirmation No.: 8762

Filing Date: 4/25/00

Inventors: Carducci et al.

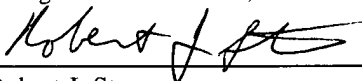
Title: Magnetic Barrier for Plasma in Chamber Exhaust

Examiner: Goudreau, G.

Group Art Unit: 1763

Attorney docket: AM 3536

CERTIFICATE OF MAILING: I certify that this correspondence is being deposited with the U.S. Postal Service, with sufficient postage as first class mail, addressed to the Commissioner for Patents, Washington, DC 20231, on the date entered below.


Robert J. Stern

October 31, 2002

Date

Commissioner for Patents
Washington, D.C. 20231

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment of this patent application.
2. The fee for claims [37 CFR 1.16(b)-(d)] is calculated as follows:

	Claims pending after this amendment		Claims previously paid for		Rate per claim	Fee
Total claims	33	minus	31	= 2	x \$ 18	= \$ 36
Independent claims	8	minus	6	= 2	x \$ 84	= \$ 168
TOTAL:						\$ 204

3. A check is enclosed for the total fees calculated above in the amount of \$204.00.

Respectfully submitted,



Robert J. Stern
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TC 1700 MAIL ROOM

\$1763



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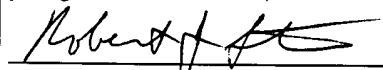
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
In response to the office action mailed 7/31/02, please amend the patent application as follows:

In the Claims

Cancel claims 13-25.

Rewrite claims 1, 3, 7, 9-11 and 26 as follows:

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- 1 1. (twice amended) A plasma chamber comprising:
- 2 a vacuum chamber enclosure enclosing a chamber interior;
- 3  an exhaust aperture through which gas can be exhausted from the chamber interior;
- 4 an exhaust channel extending between the chamber interior and the exhaust aperture so as to
- 5 provide a path for gas flow from the chamber interior to the exhaust aperture, wherein the exhaust
- 6 channel includes:
- 7 a channel inlet aperture in fluid communication with the chamber interior,
- 8 a channel outlet aperture in fluid communication with the exhaust aperture, and
- 9 at least a first wall that extends between the channel inlet aperture and the channel outlet
- 10 aperture;

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01 FC:1201 168.00 OP
02 FC:1202 36.00 OP